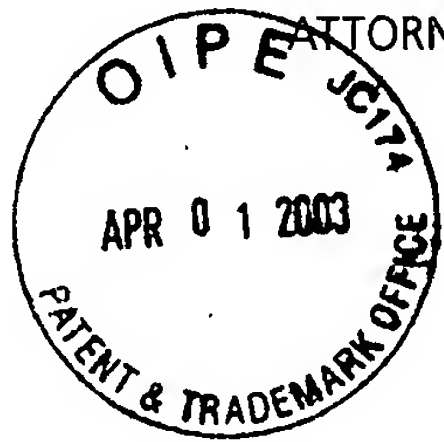




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April 1, 2003

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Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No. 10/050,046; Filed: January 17, 2002
For: **Systems and Methods for Illuminating a Platen in a Print Scanner**
Inventors: Arnold *et al.*
Our Ref: 1823.0560000

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ART UNIT 2875
TECHNOLOGY CENTER 2800

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 (4 pages) listing the cited documents;
3. Copies of fifty-two (52) cited documents; and
4. A return postcard.

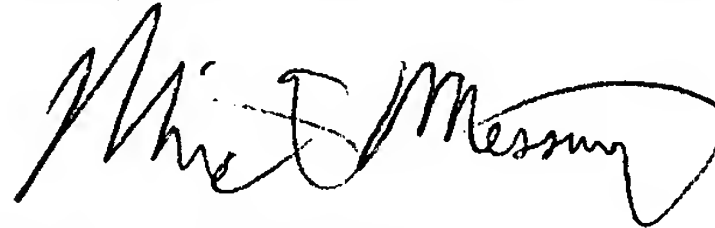
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
April 1, 2003
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael V. Messinger
Attorney for Applicants
Registration No. 37,575

Enclosures

::ODMA\MHODMA\SKGF_DC1;116012;1
SKGF Rev. 2/15/02 dcw



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Arnold *et al.*

Appl. No. 10/050,046

Filed: January 17, 2002

For: **Systems and Methods for
Illuminating a Platen in a Print
Scanner**

Confirmation No. 1183

Art Unit: 2875

Examiner: *To Be Assigned*

Atty. Docket: 1823.0560000

8/7DS
5-13-03
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APR - 2 2003
TECHNOLOGY CENTER

Information Disclosure Statement

Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☒ 2. Filing under 37 C.F.R. § 1.97((b)). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☐ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ c. Attached is our PTO-2038 Credit Card Payment Form [OR] Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our Check No. _____ in the amount of \$ _____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
 - ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the

foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.

- 6. A concise explanation of the relevance of the non-English language documents AM2, AN2, AO2, AP2, and AL3 appears below:

Document AM2 (JP 1-205392) appears to describe a finger picture input device. An English-language abstract of document AM2 is enclosed as document AS1 on the attached PTO-1449.

Document AN2 (JP 3-161884) appears to describe a finger image input device. An English-language abstract of document AN2 is enclosed as document AT1 on the attached PTO-1449.

Document AO2 (JP 3-194674) appears to describe a finger image input device. An English-language abstract of document AO2 is enclosed as document AR2 on the attached PTO-1449.

Document AP2 (JP 3-194675) appears to describe a finger image input device. An English-language abstract of document AP2 is enclosed as document AS2 on the attached PTO-1449.

Document AL3 (JP 62-212892) appears to describe a finger print pattern input device. An English-language abstract of document AL3 is enclosed as document AT2 on the attached PTO-1449.

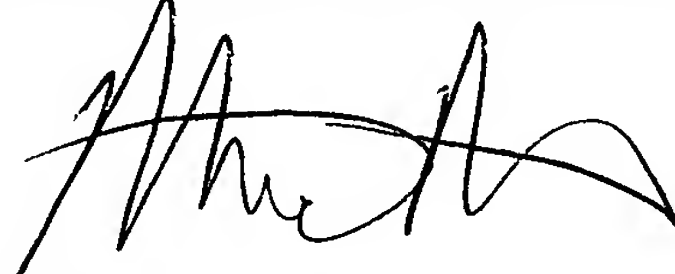
- 7. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. _____, filed _____, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

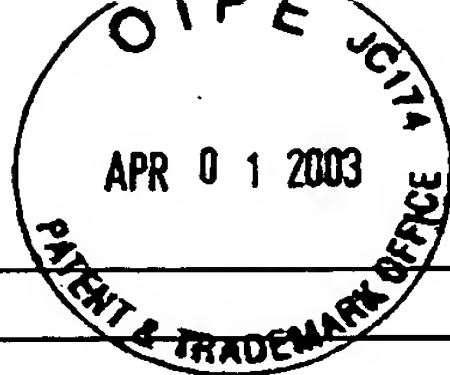
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael V. Messinger
Attorney for Applicants
Registration No. 37,575

Date: April 1, 2003

1100 New York Avenue, N.W.
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1823.0560000APPLICATION NO.
10/050,046APPLICANT
Arnold *et al.*FILING DATE
January 17, 2002GROUP
2875

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	3,482,498	12/1969	Becker			
	AB1	3,527,535	09/1970	Monroe			
	AC1	3,699,519	10/1972	Campbell			
	AD1	4,152,056	05/1979	Fowler			
	AE1	4,210,899	07/1980	Swonger <i>et al.</i>			
	AF1	4,253,086	02/1981	Szwarcwier			
	AG1	4,322,163	03/1982	Schiller			
	AH1	4,537,484	08/1985	Fowler <i>et al.</i>			
	AI1	4,544,267	10/1985	Schiller			
	AJ1	4,553,837	11/1985	Marcus			
	AK1	4,681,435	07/1987	Kubota <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	2 089 545	06/1982	Great Britain	G06K	9/20	Yes No
	AM1	2 313 441	11/1997	Great Britain	G06K	7/10	Yes No
	AN1	WO 90/03620	04/1990	PCT	G06K	9/20	Yes No
	AO1	WO 92/11608	07/1992	PCT	G06K	9/00	Yes No
	AP1	0 308 162 A2 & A3	03/1989	Europe	A61B	5/10	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>1</u>	IBM Technical Disclosure Bulletin, IBM Corp., October 1986, Vol. 29, No. 5, pages 1-3.
	AS	<u>1</u>	English-language Abstract of Japanese Patent Publication No. 01-205392, from http://www1.ipdl.jpo.go.jp , 1 Page (August 17, 1989 - Date of publication of application).
	AT	<u>1</u>	English-language Abstract of Japanese Patent Publication No. 03-161884, from http://www1.ipdl.jpo.go.jp , 2 Pages (July 11, 1991 - Date of publication of application).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	4,905,293	02/1990	Asai <i>et al.</i>			
	AB2	4,946,276	08/1990	Chilcott			
	AC2	5,233,404	08/1993	Lougheed <i>et al.</i>			
	AD2	5,291,318	03/1994	Genovese			
	AE2	5,448,649	09/1995	Chen <i>et al.</i>			
	AF2	5,548,394	08/1996	Giles <i>et al.</i>			
	AG2	5,596,454	01/1997	Hebert			
	AH2	5,625,448	04/1997	Ranalli <i>et al.</i>			
	AI2	5,680,205	10/1997	Borza			
	AJ2	5,767,989	06/1998	Sakaguchi			
	AK2	5,822,445	10/1998	Wong			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	0 785 750 B1	06/1999	Europe	A61B	5/117	Yes No
	AM2	1-205392	08/1989	Japan	G06K	9/00	Yes No
	AN2	3-161884	07/1991	Japan	G06K	9/00	Yes No
	AO2	3-194674	08/1991	Japan	G06K	9/00	Yes No
	AP2	3-194675	08/1991	Japan	G06K	9/00	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	English-language Abstract of Japanese Patent Publication No. 03-194674, from http://www1.ipdl.jpo.go.jp , 2 Pages (August 26, 1991 - Date of publication of application).
	AS	2	English-language Abstract of Japanese Patent Publication No. 03-194675, from http://www1.ipdl.jpo.go.jp , 2 Pages (August 26, 1991 - Date of publication of application).
	AT	2	English-language Abstract of Japanese Patent Publication No. 62-212892, from http://www1.ipdl.jpo.go.jp , 1 Page (September 18, 1987 - Date of publication of application).

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3	5,855,433	01/1999	Velho <i>et al.</i>			
	AB3	5,892,599	04/1999	Bahuguna			
	AC3	5,920,384	07/1999	Borza			
	AD3	5,942,761	08/1999	Tuli			
	AE3	5,974,162	10/1999	Metz <i>et al.</i>			
	AF3	5,991,467	11/1999	Kamiko			
	AG3	6,122,394	09/2000	Neukermans <i>et al.</i>			
	AH3	6,144,408	11/2000	MacLean			
	AI3	6,178,255 B1	01/2001	Scott <i>et al.</i>			
	AJ3	6,259,108 B1	07/2001	Antonelli <i>et al.</i>			
	AK3	6,281,931 B1	08/2001	Tsao <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3	62-212892	09/1987	Japan	G06K	9/20	Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	
	AS	3	
	AT	3	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4	6,347,163 B2	02/2002	Roustaei			05/19/1995
	AB4	5,650,842	07/1997	Maase <i>et al.</i>			
	AC4						
	AD4						
	AE4						
	AF4						
	AG4						
	AH4						
	AI4						
	AJ4						
	AK4						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>4</u>	
	AS	<u>4</u>	
	AT	<u>4</u>	

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